



O.I.P.E.  
NOV 13 2002  
PATENT & TRADEMARK

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 460

Complete if Known

Application Number 09/586,529

Filing Date May 31, 2000

First Named Inventor Collins, Colin

Examiner Name Borin, M.

Group Art Unit 1631

Attorney Docket No. 023070-111900US

RECEIVED

NOV 15 2002

TECH CENTER 1600/2900

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1001	740	2001	370	Utility filing fee
1002	330	2002	165	Design filing fee
1003	510	2003	255	Plant filing fee
1004	740	2004	370	Reissue filing fee
1005	160	2005	80	Provisional filing fee

Fee Paid

SUBTOTAL (1)

(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fees from below	Fee Paid
1	0	0	0
2	1	1	1
3	2	2	2
4	3	3	3
5	4	4	4
6	5	5	5
7	6	6	6
8	7	7	7
9	8	8	8
10	9	9	9
11	10	10	10
12	11	11	11
13	12	12	12
14	13	13	13
15	14	14	14
16	15	15	15
17	16	16	16
18	17	17	17
19	18	18	18
20	19	19	19
21	20	20	20
22	21	21	21
23	22	22	22
24	23	23	23
25	24	24	24
26	25	25	25
27	26	26	26
28	27	27	27
29	28	28	28
30	29	29	29
31	30	30	30
32	31	31	31
33	32	32	32
34	33	33	33
35	34	34	34
36	35	35	35
37	36	36	36
38	37	37	37
39	38	38	38
40	39	39	39
41	40	40	40
42	41	41	41
43	42	42	42
44	43	43	43
45	44	44	44
46	45	45	45
47	46	46	46
48	47	47	47
49	48	48	48
50	49	49	49
51	50	50	50
52	51	51	51
53	52	52	52
54	53	53	53
55	54	54	54
56	55	55	55
57	56	56	56
58	57	57	57
59	58	58	58
60	59	59	59
61	60	60	60
62	61	61	61
63	62	62	62
64	63	63	63
65	64	64	64
66	65	65	65
67	66	66	66
68	67	67	67
69	68	68	68
70	69	69	69
71	70	70	70
72	71	71	71
73	72	72	72
74	73	73	73
75	74	74	74
76	75	75	75
77	76	76	76
78	77	77	77
79	78	78	78
80	79	79	79
81	80	80	80
82	81	81	81
83	82	82	82
84	83	83	83
85	84	84	84
86	85	85	85
87	86	86	86
88	87	87	87
89	88	88	88
90	89	89	89
91	90	90	90
92	91	91	91
93	92	92	92
94	93	93	93
95	94	94	94
96	95	95	95
97	96	96	96
98	97	97	97
99	98	98	98
100	99	99	99

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	400	2252	200	Extension for reply within second month
1253	920	2253	460	Extension for reply within third month
1254	1,440	2254	720	Extension for reply within fourth month
1255	1,960	2255	980	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,280	2453	640	Petition to revive - unintentional
1501	1,280	2501	640	Utility issue fee (or reissue)
1502	460	2502	230	Design issue fee
1503	620	2503	310	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Petitions related to provisional applications
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))
1801	740	2801	370	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)460

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Peter Seperack

Registration No. (Attorney/Agent)

47,932

Telephone

415-576-0200

Signature

*Peter Seperack*

Date

November 5, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

On November 5, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Joy M. Marshall

PATENT  
Attorney Docket No.: 02307O-111900  
Client Reference No. SF2001-019-1

#11  
BD  
11-19-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Collins, et al.

Application No.: 09/586,529

Filed: May 31, 2000

For: END SEQUENCE PROFILING

Examiner: Borin, M.

Art Unit: 1631

ASSERTION OF ENTITLEMENT TO  
SMALL ENTITY STATUS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The entity status of the present application was mistakenly entered as large when the filing fee was paid. Small entity status was, and still is, entitled to be asserted for the present application. Therefore, only small entity fees should be applied for the prosecution of the present application.

Respectfully submitted,

*Peter Seperack*

Peter Seperack  
Reg. No. 47,932

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
Fax: (415) 576-0300  
SF 1403250 v1

RECEIVED

NOV 15 2002

TECH CENTER 1600/2900